



Acquisition Services Management (ASM) Division  
Subcontracts, ASM-SUB  
P.O. Box 1663, Mail Stop D447  
Los Alamos, New Mexico 87545  
505-665-3814  
E-mail: dknox@lanl.gov

Date: August 7, 2013

Subject: Trinity and NERSC-8 Computing Platforms / Request for Proposal (RFP) No. 241314

Greetings:

Los Alamos National Security, LLC (LANS) invites you to submit a Fixed Price proposal for the Trinity and NERSC-8 Computing Platforms. The procurement of these two (2) platforms is in support of the following:

- a. The New Mexico Alliance for Computing at Extreme Scales (ACES), residing within:
  - Los Alamos National Laboratory (LANL) and
  - Sandia National Laboratories (SNL)
- b. The National Energy Research Computing Center (NERSC) residing within the Lawrence Berkeley National Laboratory (LBNL)

An Offeror shall submit its proposal in accordance with the enclosed RFP Instructions to Offerors [Dated 5-24-13] and with Technical Requirements [Dated 5-23-13]. These documents pertain to both computing platforms. The RFP Instructions to Offerors, Article 3. *Preparation and Submission of Proposals* provides Offerors with details on proper submission of proposals, including forms, which are provided as attachments to the RFP Instructions to Offerors.

As a result of this RFP:

- a. It is anticipated that LANS will award a single subcontract to one of the Offerors for the procurement of Trinity, as well as for its maintenance, support, analysts, and other options. The LANS Procurement Specialist stated below is authorized to conduct negotiations and make this award on behalf of LANS:

Darren Knox  
P.O. Box 1663, MS D447  
Los Alamos National Security, LLC  
Los Alamos, New Mexico 87545

The following documents are provided in this RFP as a sample of the anticipated subcontract for Trinity. These documents are provided to Offerors for informational purposes only; it is not intended that these documents be returned with the Offeror's proposal:

- Subcontract Form of Agreement [Dated 5-20-13]
- Appendix SFA-1 [Dated 5-20-13]
- Exhibit "A" General Conditions [Dated 5-20-13]
- Exhibit "B" Special Conditions [Dated 5-20-13]
- Exhibit "C" Form A Schedule of Quantities and Prices [Dated 5-20-13]
- Exhibit "C" Form B Milestone and Payment Schedule [Dated 5-20-13]
- Exhibit "C" Form C Lower-Tier Subcontractor and Vendor List [Dated 5-20-13]

- Exhibit “D” Statement of Work and Technical Specifications [Dated TBD]
- Exhibit “F” Environmental, Safety and Health Requirements [Dated 3-1-12]
- Exhibit “G” Security Requirements [Dated 2-22-13]
- Exhibit “H” Quality Assurance Requirements [Dated 3-25-13]

b. It is anticipated that the Regents of the University of California (UC) will award:

- a separate subcontract to one of the Offerors to this RFP for the system, maintenance, support, and analysts required for NERSC-8, as well as for any options not exercised at the time of the LTO award.
- a 3<sup>rd</sup> party lease-to-ownership (LTO) agreement to a financing company of UC’s choosing for the financing of NERSC-8.

The UC Procurement Specialist stated below is authorized to conduct negotiations and make this award on behalf of UC:

Lynn Rippe  
One Cyclotron Road  
Lawrence Berkeley National Laboratory  
Berkeley, CA 94720

The following document is provided in this RFP as a sample of the anticipated subcontract to be awarded relating to NERSC-8. This document is provided to Offerors for informational purposes only; it is not intended that these documents be returned with the Offeror’s proposal:

- UC Sample Subcontract

It is intended that both the LANS and UC awards will be made to a single Offeror’ however, LANS and UC reserve the right to each make an award to a separate Offeror. For evaluation purposes, an Offeror’s proposal must provide a total combined price for Trinity and NERSC-8, but the pricing of each platform and its options must also be distinct and apparent.

Any Subcontract for Trinity that is awarded as a result of this RFP will be funded in multiple fiscal years. Although subject to change, the anticipated funding stream for Trinity is stated below. An Offeror’s proposed Milestone and Payment Schedule for Trinity (see Exhibit “C” Form B-1 of this RFP) shall conform to this anticipated funding stream. No such funding stream is provided for NERSC-8 because its price will be payable only upon delivery and acceptance of the complete platform.

**Trinity Computing Platform – *anticipated funding stream***

	(FY14)	(FY15)	(FY16)	(FY17)	(FY18)	(FY19)
Percentage of Total Funding	35%	28%	24%	5%	5%	3%

Proposal documents are to be received by the undersigned not later than **4:00 PM Mountain Time on September 10, 2013**. A proposal for the complete Trinity and NERSC-8 systems is required. Incomplete proposals or proposals for other than the complete Trinity and NERSC-8 systems as described in the Technical Requirements Document, including Options, will be considered non-responsive and may be rejected. Proposals on other than the proposal forms provided, or received later than the date and time listed above may be rejected. Offerors are directed to Article 3. *Preparation and Submission of Proposals* within the Instructions to Offerors document for details on proper submission of proposals, including the shipping address, the forms to be submitted, the media in which Offerors are to submit their proposals, and the number of copies to be submitted.

Modifications to a proposal are subject to the same submission requirements stated above.

Proposals received in response to this RFP will be evaluated as stated in the Basis of Award section in the Instructions to Offerors.

If the offering entity is a joint venture, association, consortia or partnership, evidence of the authority of the person signing on behalf of the offering entity shall be attached to the proposal. The evidence of the signatory's authority shall be signed by all members of the joint venture, association, consortia or partnership.

Proposal security is not required.

Please advise us of your planned response to this RFP and designate your representative(s) to whom correspondence and addenda are to be sent by completing and returning the notification form below within ten (10) calendar days after the issuance date of this RFP.

Any and all questions you may have concerning this RFP should be directed to the undersigned via email (dknox@lanl.gov).

Very truly yours,



Darren Knox  
LANS Procurement Specialist

xc: file  
Enclosures as stated

**NOTIFICATION OF INTENT TO SUBMIT PROPOSAL**

To: Los Alamos National Security, LLC  
Attn: Darren Knox (dknox@lanl.gov)  
P.O. Box 1663, Mail Stop D447  
Los Alamos, New Mexico 87545

From: \_\_\_\_\_ (Name of offeror)

\_\_\_\_\_ (Mailing address)

\_\_\_\_\_

Subject: Trinity and NERSC-8 Computing Platforms / Request for Proposal (RFP) No. 241314

We are in receipt of the subject RFP. (Check appropriate box below and provide information requested.)

☐ We do not intend to submit a proposal because:

\_\_\_\_\_  
\_\_\_\_\_

☐ We will submit a proposal on or before the due date stated in the RFP Invitation Letter.

Our designated contact for this RFP is: \_\_\_\_\_

Address for courier delivery: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

\_\_\_\_\_  
(Signature)

Date: \_\_\_\_\_

Title: \_\_\_\_\_